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                        ASEYSSPGRPLSCFVDENTPISGINGATCG------QSSDPRLABERVKSQRHRNYM 242
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--EDSGPGRPLSCFMEEPAPYTDSTGAAAGGGNCRFVESPSQDQRLQAQRLRNPDVRGSL 213
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      12 VKLRLTVLCAKNIVKKDFFRLPDPFAKVVVDGSGQCHSTDTVKNTLDPKWRDHYDLYIGK
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cell cycle; transgenic animal.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Claim 1; Page 74-77; 108pp; English.
                                                                                                                                                                                                                                                                                          Human protein ubiquitin ligase publ
                                                                                                                                                                            AAW13384 standard; protein; 748 AA
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development, heart induction and morphogenesis, hair growth, tooth formation, gamete formation and a wide variety of tissue and organ formation processes, and hinder the regeneration, growth, maintenance, etc., of bone and other tissues that are dependent on the BMP pathway. The polypeptide is useful for screening for various drugs and/or antibodies that can either enhance the BMP pathway, or inhibit it
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Pred. No. 0;
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                                           Protein ubiquitin ligase; publ; cdc25 cell cycle; transgenic animal.
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            protein ubiquitin ligase publ
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99.9<del>8</del>;
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nes 747; Conservative
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N-PSDB; AAT47040.
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 361 ECLTVPRYKRDLVQKLKILRQELSQQQPQAGHCRIEVSREEIFEESYRQVMKMRPKDLWK 420
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                                                                       SYFHFVGRIMGMAVFHGHYIDGGFTLPFYKQLLGKSITLDDMELVDPDLHNSLVWILEND
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                          RLMIKFRGEEGLDYGGVAREWLYLLSHEMLNPYYGLFQYSRDDIYTLQINPDSAVNPEHL
                                        421 RLMIKFRGEEGLDYGGVAREWLYILSHEMLNPYYGLFQYSRDDIYTLQINPDSAVNPEHL
                                                                                                                                                                                                                                                                                                                                                                                                                                              Human; receptor; diagnostic; therapeutic; gene therapy; vaccine; cell proliferative disorder; Crohn's disease; lymphoma; leukaemia; acquired immune deficiency syndrome; AIDS; autoimmune disorder;
                                                                                                                                                                                                                                                                                                                                                                                                                         Human diagnostic and therapeutic polypeptide (DITHP) #196.
                                                                                                                                                                                                                                                                    DIPPYESYEKLYEKLLTAIEETCGFAVE 748
                                                                                                                                                                                                                                                                                          DIPPYESYEKLYEKLLTAIEETCGFAVE 748
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2000US-0185216P. 000US-0203785P. 000US-0204226P 100US-0204525P 2000US-0204821P.

12-MAY-2000

16-MAY-2000;

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The invention relates to polymucleotides (I) encoding diagnostic and therapeutic (DITHP) polypeptides (II), which include e.g. enzymes, and therapeutic (DITHP) polypeptides (II), which include e.g. enzymes, and proteins involved in growth and development and receptors. (I) and (II) may be used in the prevention, diagnosis and treatment of diseases associated with decreased polypeptide or appearance of them affect the activity of the DITHPP, by expressing inactive proteins or supplementing the patient's own production of them. (I) and (II) may be used to treat disease, for example, cell proliferative disorder, crown's disease, acquired immune deficiency syndrome (AIDS), lymphoma, leukaemia, autchmmune disorders, and respiratory disorders Additionally, (I) may be used to produce the DITHPP, by inserting the mucleic acids into a host cell and culturing the cell to express the protein. (I) and into a host cell and quantitate the presence of similar mucleic acids into a host cell and quantitate the presence of similar mucleic acids in samples, and therefore which patients may be in need of restorative cases against DITHPPs and in assays to identify modulators of DITHPP expression and activity. The anti-DITHP applyedides and and activity. The anti-DITHP applyedides be used to down regulate expression and activity. The anti-DITHP artichodises and any also be used as diagnostic agents for detecting the presence of DITHPP in samples (e.g. by enzyme linked immunosorbant assay (EIISAA). AAU19415-AAU19625 represent human diagnostic and therapeutic (DITHP) polypeptides of the invention
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Polynucleotides encoding diagnostic and therapeutic proteins, e.g. enzymes, hormones and receptors, useful in diagnostics and therapeutics.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Claim 27; Page 512-514; 522pp; English
17-MAY-2000; 2000US-0204815P.
17-MAY-2000; 2000US-0204863P.
17-MAY-2000; 2000US-0205221P.
17-MAY-2000; 2000US-0205285P.
17-MAY-2000; 2000US-0205286P.
17-MAY-2000; 2000US-0205287P.
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Cohen HJ, Hodgson DM,
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